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ORIGINALLY FILED

1652  
Docket No. 13761-0726

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[ X ] Pursuant to 37 C.F.R. § 1.8, I hereby certify that this paper and all enclosures are being deposited with the United States Postal Service as first class mail on the date indicated below in an envelope addressed to the Assistant Commissioner for Patents, Washington D.C. 20231.

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Dated: January 7, 2002

Name of Person Certifying:  
Printed Name:

*Lawrence Barrett*  
Lawrence Barrett

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Stallcup, et al.

Assignee: University of Southern California

Filing Date: 12/15/1999

Examiner: R. Prouty

Serial No.: 09/464,377

Group Art Unit: 1652

Title: **REGULATION OF GENE EXPRESSION BY PROTEIN METHYLATION**

Assistant Commissioner for Patents  
Washington, D.C. 20231

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**AMENDMENT AND RESPONSE TO OFFICE ACTION DATED  
JULY 5, 2001**

In response to the Office Action, dated July 5, 2001, in the above-identified patent application, Applicants respectfully request reconsideration of the application in view of the following Amendments and Remarks. A petition for a three month extension of time accompanies this response.

**I. CLAIM AMENDMENTS**

Please amend claim 1 as set forth below. Attached as Exhibit A is a copy of claim 1 as filed, with amendments indicated thereon.

1. (Amended) An isolated nucleic acid molecule comprising a sequence that has at least about 80% sequence identity to the sequence of nucleotides ranging from nucleotide 1 to nucleotide 2100 of SEQ ID NO:1.

*but 3:17*  
Please add new claims 39-47 as follows: